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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

**INFORMATION REPORT**

CD NO. 25X1A

COUNTRY Germany (Russian Zone)

DATE DISTR. 6 Jan. 1950

SUBJECT Portable Military Bridge  
Equipment 25X1A

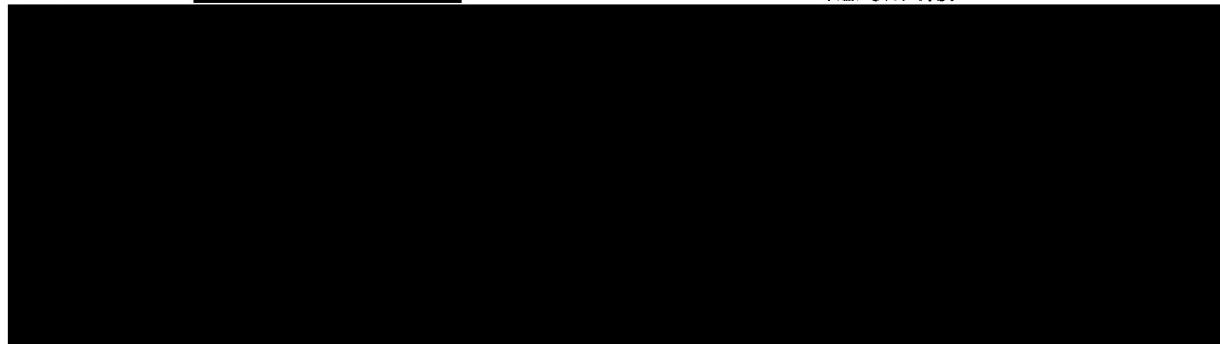
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NO. OF ENCL. 11\* Photo-  
graphs (LISTED BELOW)

DATE OF INFO.

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25X1X SUPPLEMENT TO  
REPORT NO.

1. Partial list of portable military bridge equipment installed in the Soviet Zone of Germany (Annex 1)
2. Describes of portable military bridge equipment available in the Soviet Zone of Germany (Annex 2)
3. Photographs and diagrams of all bridges marked ( ) in Annex 1 (Annexes 3 through 14)

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Comment:

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After a replacement of these portable war bridges (see Annex 1) by permanent bridge structures this military bridge equipment would be available as an additional bridge reserve. However, before use it would have to be overhauled.

List of Annexes:

Annex 1 Partial List of Installed Portable RR Bridge Equipment.

Annex 2 List of Reserves in Portable Bridge Equipment.

Annex 3 Photograph of RR (Kohn) bridge across the Niegritz River near BEELITZ.

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Annex 4 Photograph of RR Bridge across the Elbe River near DOSSAU-ROSSLAU, seen from downstream (steel arches behind bridge belong to road bridge). Spans 1 and 5 are constructed with RR bridge equipment.

Annex 5a Photograph of RR Bridge across the Elbe River near MITTENBERG. Span 10 and behind it span 9, which was reconstructed with the salvaged parts of the former superstructure.

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- Annex 5b Photograph of AA bridge across the Elbe River in WittenBERG (Span 10). Two adjacent RR bridges, behind them the wooden trusses of the road bridge.
- Annex 6 Photograph of RR Bridge across the Elbe River near BARBY.
- Annex 7a Photograph of demolished RR Bridge across the Seeste River near LEUNA.
- Annex 7b Photograph of RR Bridge across the Saale River near LEUNA. Replacement of the demolished span by RR bridge (double-deck bridge equipment).
- Annex 8 Photograph of AA Bridge across the Saale River near JESSENFELS. Coupled MZ\*bridge, spans 2 and 3, floor system is attached to the upper chords of the trusses. Photograph was taken shortly before lowering of new bridge sections.
- Annex 9 Photograph of RR Bridge across the Muchlgraben near LIBENBURG (MZ bridge).
- Annex 10 Photograph of AA Bridge across the Tollensee near DEMMIN. Two MZ type bridges, each 38 meters long, replacing the demolished steel plate girder bridge.
- Annex 11a Blueprint of the Ruegendamm (Bridge over the Strelasund).
- Annex 11b Blueprint of the Ruegendamm (Bridge over the Ziegelgraben).
- Annex 12 Photograph of AA Bridge across the Saale River near GOEDDCK. Replacement of the demolished double-tracked permanent bridge (4 arches) by a 34 meter SAR - 6 bridge.
- Annex 13 Photograph of RR Bridge across the Elbe River in MAGDEBURG (North Bridge)  
Right-hand side: Hoisting of the eastern section of span No 10 SAR-6 bridge, double-deck bridge equipment;  
Left-hand side: Mounted span No 10, double-deck SAR-6 equipment, two tracks.
- Annex 14 Photograph of SAR - 6 type AA Bridge across the Elbe River near HAMBURG as seen from upstream. The piers of the former bridge, which were used for the assembly of the new bridge, are visible behind the new piers IV and V.

\* MZ-medium portable bridge (*mittlere zerlegbare Brücke*)**SECRET/CONTROL - U.S. OFFICIALS ONLY**

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Reserves in Portable Bridge Equipment,

Status of Mid-October 1949.

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1. Kohn Bridges: 60 running meters<sup>s</sup> new, main girders spaced 5.20 meters apart, stored at railroad maintenance post No. 12 in CHARLOTTENBURG. Originally earmarked for the Havel River bridge in POTSDAM, which was later erected with R.W. bridge equipment. 600 running meters, old, main girders spaced 4.70 meters apart, stored in the MAGDEBURG-BUCKAU RR Car Repair Shop; hardly usable for railway bridges. The equipment is earmarked for the Elbe road bridge near TANGENZULEIDE (about 160 running meters triple-deck equipment) and for the Seale River road bridge near Bad DUDENBERG (approximately 80 running meters). The available stocks are just adequate for these two projects.

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2. R.W. Bridges: Available are about 250 running meters of double-deck R.W. bridge equipment, 60 of which are earmarked for the eventual second track of the Havel River bridge in POTSDAM. The equipment is stored in MAGDEBURG-BUCKAU RR Repair Shop, with the exception of a 5-meter ballast girder, which is stored in HÜLINGSDORF where it may be used for the construction of the second track.

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Annex 2

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In addition to this equipment, 250 running meters of incomplete

R.R. bridge equipment are stored also in BUNIAU, mostly consisting  
of binding pieces and verticals; tie rods and floor beams are  
missing.

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3. MZ-Bridges: 31.75 running meters are stored in ZILNEVRG, ear-

marked for the second track; 109 running meters can possibly be  
salvaged from the Saale River bridge in ZILDEMFELS (see Annex 1  
current number 11), as soon as permanent bridge with 2 or 3 tracks is  
completed (in 1951 or 1952).

4. R-Bridges: No stocks available.

5. SKR-Bridges: No stocks available. 84 running meters can be  
salvaged from the Saale River bridge near COBICK (see Annex 1,  
current number 21) as soon as permanent double-tracked bridge is  
completed (in 1951 at the earliest.)

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**GENERAL INTELLIGENCE AGENCY**

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I. Partial List of Installed Portable Railroad Bridge Equipment, Status of Mid-October 1949.

Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed portable bridge parts (in meters)	Remarks
1. Kohn Bridges	(1)	BASLITZ	Nieplitz	km station 38.81 of JUETERBORG-WILDPARK line	25.50	Old type of Kohn Bridge, reinforced, (through-bridge)
	2	DANNEWALDE	Wentowsee	km station 64.94 of ORANIENBURG-NEUSTRELITZ line	24.00	Old type of Kohn Bridge, reinforced, (through-bridge)
2. Roth-Wagner Bridges (RW bridges)	(3)	ROSSLAU	Elbe	DESSAU-ROSSLAU	2x12 double-tracked	Two spans, double-deck equipment, through-bridge.
	(4)	WITTENBERG	Elbe	BERLIN-HALLE	2x15	Two spans, single-tracked one after another, single-deck equipment, through-bridge.
	5	HENNIGSDORF	Havel	km station 18.52 of BERLIN-VELTEN line	51	Double-deck equipment, through-bridge

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Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed bridge parts (in meters)	Remarks
2. Roth-Wagner Bridges (RW bridges) (continued)	6	POTSDAM	Havel	POTSDAM-CHARLOTTENBURG	60	Double-deck equipment, through-bridge.
	7	ADLERSHOFF	Teltow-Canal	km station 21.588 on "Outer Freight Ring"	63	Double-deck equipment, through-bridge.
	(8)	BARBY	Elbe	BERLIN-SANGSRUHRHAUSSEN	2x65	Two spans, single-tracked, one after another, double-deck equipment, through-bridge.
	(9)	LEUNA	Saale	MERSEBURG-LEIPZIG	75	Double-deck equipment, three web truss system, through-bridge.
	10	KOEPENICK	Oberspree	km station 24.646 on "Outer Freight Ring"	151	Double-deck equipment, through-bridge, continuous girders over 4 supports.

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Type of Bridge No.	Current No.	Location	Water way crossed	RR line	Total length of installed transportable bridge parts (in meters)	Remarks
3. MZ-Bridges	(11)	WEISSENFELD	Saale	WEISSENFELD-BEBRA	29.5 and 25.5) 28.5 and 25.5) total: 109	2x2 spans, single-tracked one after another, in between old massive bridges; Warren truss, deck bridge.
	(12)	EILENBURG	Muehlgraben	LEIPZIG-TORDAU	31.75	Warren truss, deck- bridge.
	13	GORSCHWITZ	Saale	WEIMAR-GERA	31.25	through-bridge
	14	Bad BLANKEN- BURG	Schwarze Burg	km station 38.899 on ARNSTADT-Saal- FIELD RR line	37.50	through-bridge
	15	NEUHOF	Havel	km station 60.25 on LOEVENBERG- TEMPLIN RR line	38	through-bridge
	16	DELMIN	Peeone	km station 177.7 on STRALSUND- NEUSTRELITZ RR line	38	through-bridge

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Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed portable bridge parts (in meters)	Remarks
3. MZ-Bridges (continued)	(17)	DENMIN	Tollensee	km station 175.02 on STRALSUND-NU-STRELITZ RR line	38 and 38 + 76	Through-bridge.
4. R-Bridges	(18)	STRALSUND	Strelasund	"Ruegen Dam"	42	Single-deck equipment, through-bridge.
		"	Ziegelgraben	"Ruegen Dam"	52	Single-deck equipment, warren truss, Deck bridge.
19	KUESTRIN	Oder	BERLIN-KUESTRIN		80	Double-deck equipment, through-bridge.
20	WITTENBERG	Elbe	STENDAL-WITTENBERGE	2x41 and 2x86		2x2 spans, double-deck equipment, single-tracked, one after another; the southern bridge lane covered by a wooden floor so as to be serviceable for vehicles, including tanks.

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Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed portable bridge parts (in meters)	Remarks
5. SKR-Bridges	(21)	GOSECK	Saale	WEISSENFELS-BEBRA	84	Single-deck equipment, through-bridge.
	(22)	MAGDEBURG (North bridge)	Elbe	MAGDEBURG-BERLIN	66	Double-deck equipment, double-tracked, through-bridge.
	(23)	HARMERTEN (near STENDAL)	Elbe	HANNOVER-BERLIN	239	Double-deck equipment, double-tracked, through-bridge.

II. Installed Portable Road Bridge.

6. R-Bridges	24	STRALSUND	STRALSUND	"Ruegen Dam"	47	Single-deck equipment, warren truss, double-tracked, deck-bridge.
		STRALSUND	Ziegelgraben	"Ruegen Dam"	52	Single-deck equipment, warren truss, double-tracked, deck-bridge

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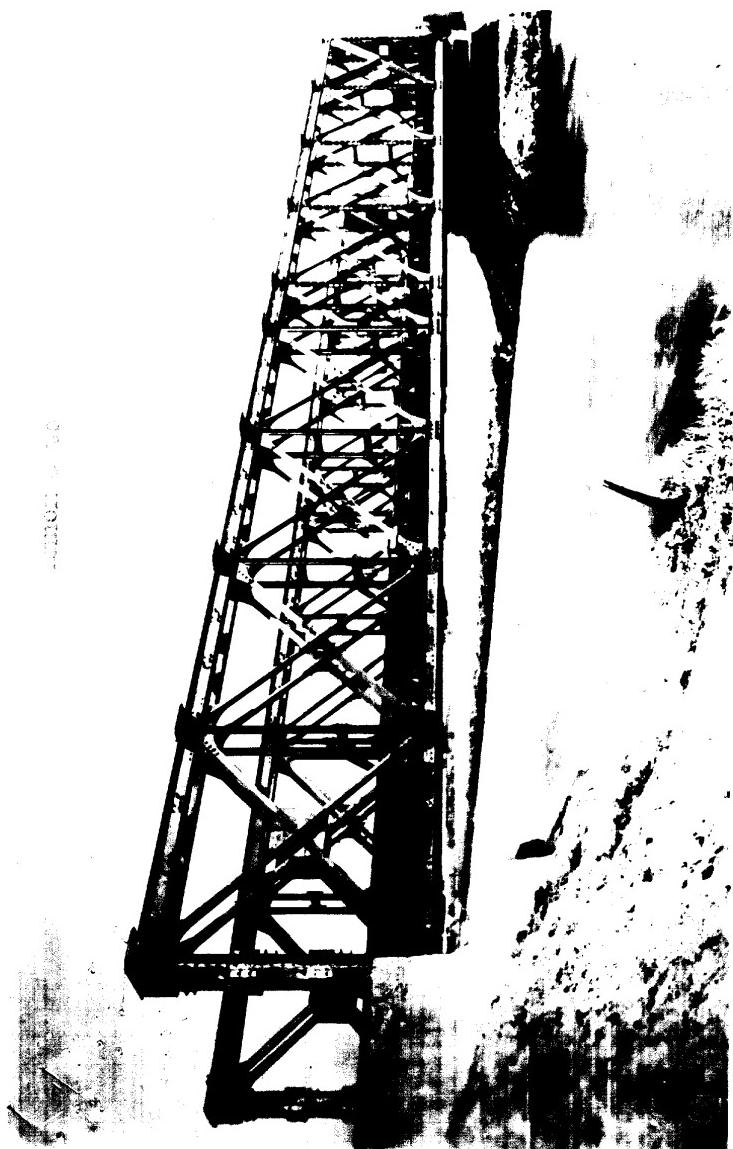
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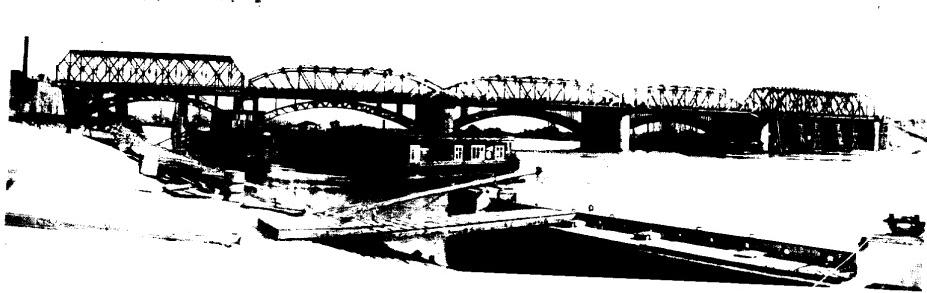
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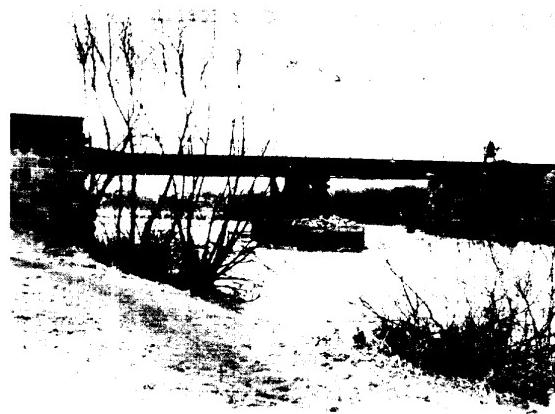
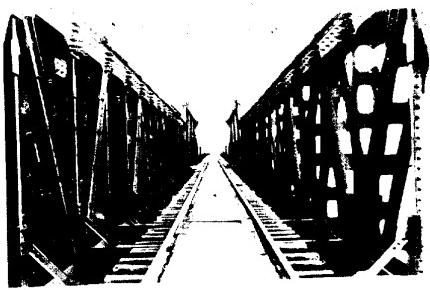
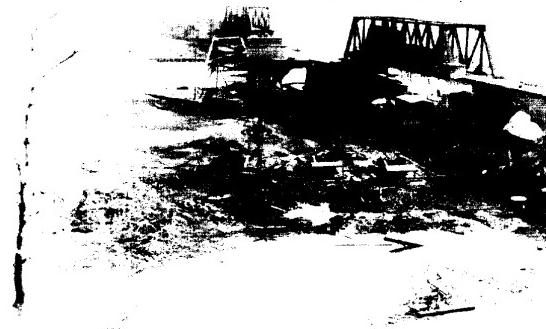
Type of Bridge	Current No.	Location	Waterway crossed	RR line	Total length of installed bridge parts (in meters)	Remarks
7. RW-Bridges	25	KUESTRIN	Oder	KUESTRIN-BERLIN	42	Double-deck equipment, main girders 9 meters apart, double-tracked, through-bridge.
	26	MAGDEBURG	Elbe	Town centre	3x3x39 = 351	Single-deck equipment, through-bridge, 3 tracks of bridges, each 117 meters long, with one track.

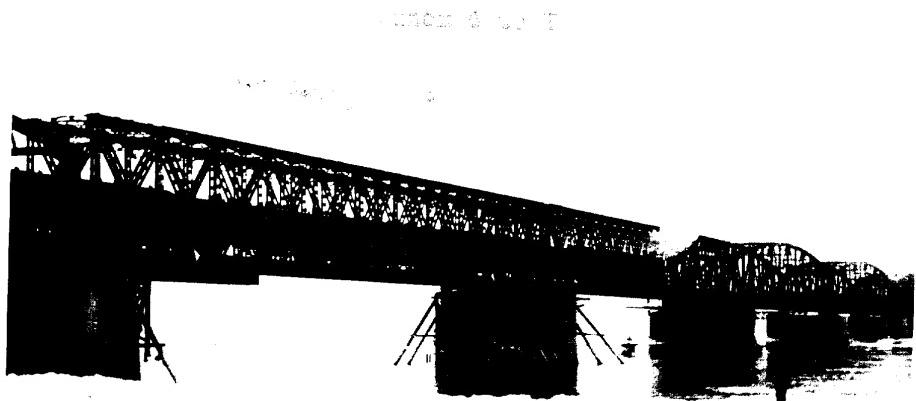
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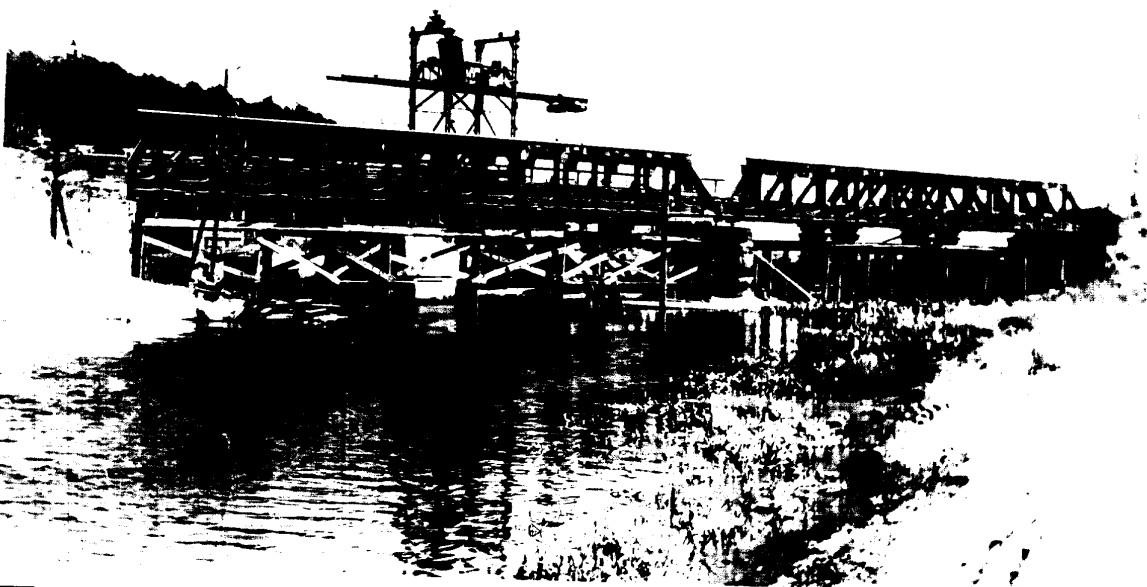
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Annex 10

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Annex 11a

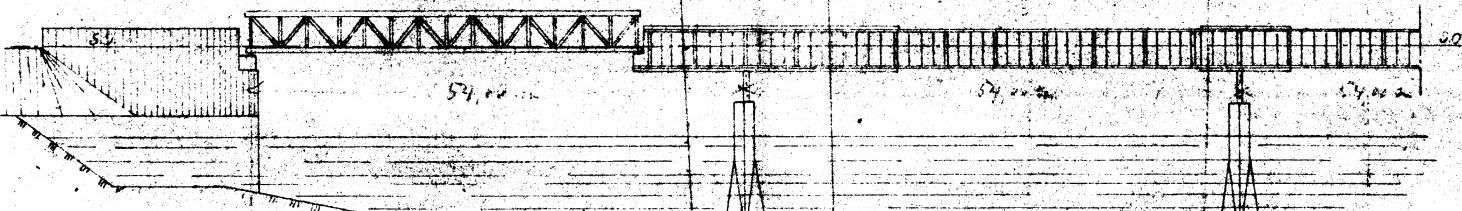
*Rügen Dam: Überbrückung des Strelasundes*

Rügen Dam: Bridge over the "Strelasund"

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42,00 m



Insel Dänholm

Insel Rügen

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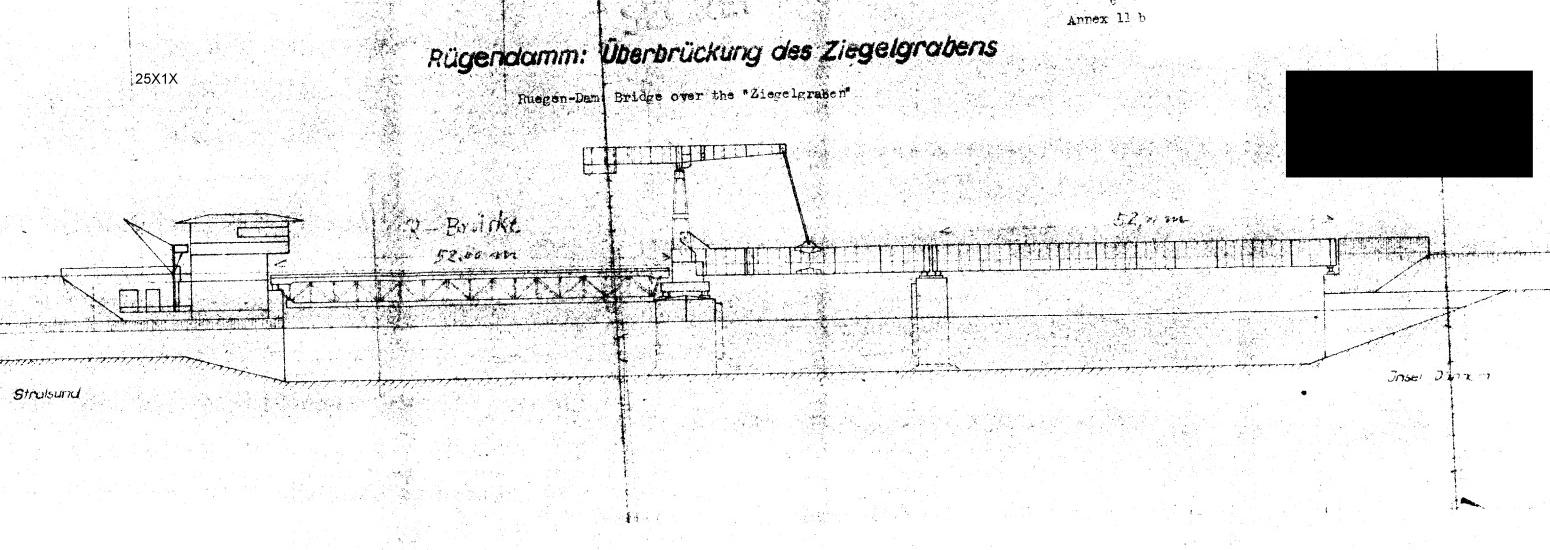
Annex 11 b

## Rügendamm: Überbrückung des Ziegelgrabens

Ruegen-Dam Bridge over the "Ziegelgraben"

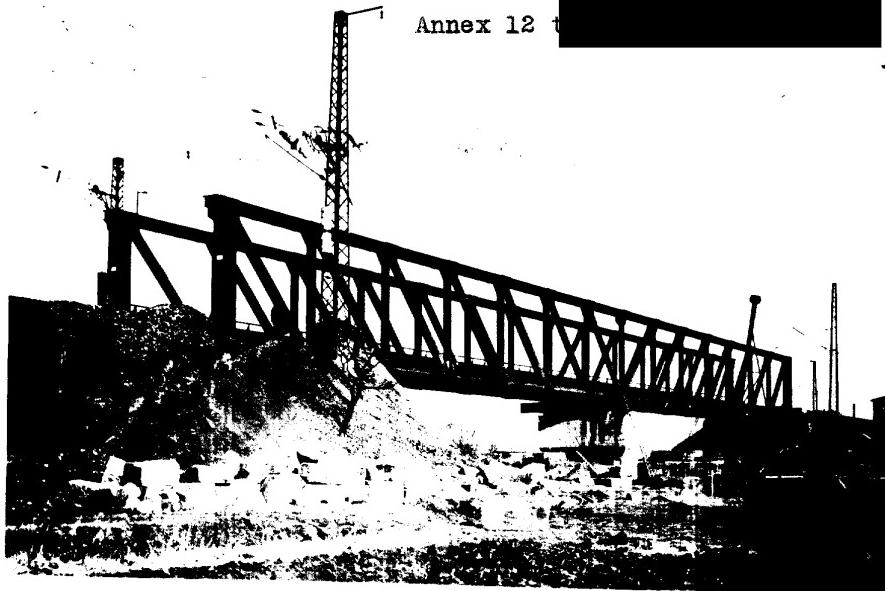
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Annex 14

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Annex 13

